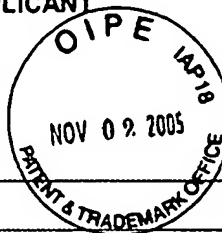


Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 1 of 1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB006 (10-01)  
Approved for use through 12/31/2002. OMB 0514-003  
US Patent & Trademark Office, U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	10/622,083
Filing Date	July 16, 2003
First Named Inventor	Somani, Arun
Group Art Unit	2621
Examiner Name	Unknown

Attorney Docket No: 900.190US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date if Appropriate
<i>[Signature]</i>	US-6,156,964	12/05/2000	Sahai, A., et al.	06/03/1999

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T *
<i>[Signature]</i>		GEÇKINLI, NEZIH C., et al., "Algorithm for Pitch Extraction Using Zero-Crossing Interval Sequence", <u>IEEE Transactions on Acoustics, Speech, and Signal Processing</u> , Vol. ASSP-25, No. 6, (December, 1997), 559-564	
<i>[Signature]</i>		JUSTICE, JAMES H., "Analytic Signal Processing in Music Composition", <u>IEEE Transactions on Acoustics, Speech, and Signal Processing</u> , Vol. ASSP-27, No. 6, (December, 1979), 670-684	
<i>[Signature]</i>		KASHINO, KUNIO, et al., "A Music Scene Analysis System With the MRF-Based Information Integration System", <u>Proceedings of the 13th Annual Conference on Pattern Recognition (ICPR '96)</u> , Vol. 2, (1996), 725-729	
<i>[Signature]</i>		KITAZUME, YOSHIKI, et al., "LSI Implementation of a Pattern Matching Algorithm for Speech Recognition", <u>IEEE Transactions on Acoustics, Speech, and Signal Processing</u> , Vol. ASSP-33, No. 1, (February, 1985), 1-4	
<i>[Signature]</i>		KUHN, WILLIAM B., "A Real-Time Pitch Recognition Algorithm for Music Applications", <u>Computer Music Journal</u> , 14(3), (Fall, 1990), 60-71	
<i>[Signature]</i>		MOORER, JAMES A., "On the Transcription of Musical Sound by Computer", <u>Computer Music Journal</u> , 1(4), (November, 1977), 32-38	
<i>[Signature]</i>		NIEDERJOHN, RUSSELL J., "A Mathematical Formulation and Comparison of Zero-Crossing Analysis Techniques Which Have Been Applied to Automatic Speech Recognition", <u>IEEE Transactions on Acoustics, Speech, and Signal Processing</u> , Vol. ASSP-23, No. 4, (August, 1975), 373-380	
<i>[Signature]</i>		O'SHAUGHNESSY, DOUGLAS, "Speaker Recognition", <u>IEEE ASSP Magazine</u> , 3(4)(Part 1), (October, 1986), 4-17	
<i>[Signature]</i>		PICONE, JOSEPH, "Continuous Speech Recognition Using Hidden Markov Models", <u>IEEE ASSP Magazine</u> , 7(3), (July, 1990), 26-41	
<i>[Signature]</i>		SANO, HAJIME, et al., "A Neural Network Model for Pitch Perception", <u>Computer Music Journal</u> , 13(3), (Fall, 1989), 41-48	
<i>[Signature]</i>		SILVERMAN, HARVEY F., et al., "The Application of Dynamic Programming to Connected Speech Recognition", <u>IEEE ASSP Magazine</u> , 7(3), (July 1990), 6-25	
<i>[Signature]</i>		TUCKER, WARREN H., et al., "A Pitch Estimation Algorithm for Speech and Music", <u>IEEE Transactions on Acoustics, Speech, and Signal Processing</u> , Vol. ASSP-26, No. 6, (December, 1978), 597-604	

EXAMINER

DATE CONSIDERED

12/12/05

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in compliance with MPEP 909. Draw line through citation if not in compliance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language translation is attached.